

| Ref # | Hits | Search Query   | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|--|--------------------|------------------|---------|------------------|
| L5    | 1    | ("20020167766").PN.  | US-PGPUB;<br>USPAT | OR               | OFF     | 2004/11/12 13:23 |
| L13   | 34   | magnetoresist\$5.ab. and (heat adj treat\$4).ab.   | US-PGPUB;<br>USPAT | OR               | ON      | 2004/11/12 15:11 |
| L14   | 15   | magnetoresist\$5.ab. and ((heat adj treat\$4) same underlying)   | US-PGPUB;<br>USPAT | OR               | ON      | 2004/11/12 15:12 |
| S1    | 1273 | magnetoresistive and (ion adj beam)  | US-PGPUB;<br>USPAT | OR               | ON      | 2004/11/12 14:41 |
| S2    | 704  | S1 and ferromagnetic   | US-PGPUB;<br>USPAT | OR               | ON      | 2004/11/11 19:26 |
| S3    | 351  | S2 and heat\$3   | US-PGPUB;<br>USPAT | OR               | ON      | 2004/11/11 19:26 |
| S4    | 135  | S3 and magnetoresist\$4.ab.  | US-PGPUB;<br>USPAT | OR               | ON      | 2004/11/11 19:42 |
| S5    | 1    | 2002WO-JP06344   | DERWENT            | OR               | ON      | 2004/11/11 19:29 |
| S6    | 1    | wo-2003001614-\$.did.  | DERWENT            | OR               | ON      | 2004/11/11 19:37 |
| S7    | 87   | matsukawa-nozomu.in. or<br>odagawa-akihiro.in. or<br>sugita-yasunari.in. or<br>kawashima-yoshio.in. or<br>hiramoto-masayoshi.in. | US-PGPUB;<br>USPAT | OR               | ON      | 2004/11/11 19:38 |
| S8    | 20   | S4 and S7  | US-PGPUB;<br>USPAT | OR               | ON      | 2004/11/11 19:39 |
| S9    | 12   | S4 and ((ion adj beam) near3 irradiat\$5)  | US-PGPUB;<br>USPAT | OR               | ON      | 2004/11/11 19:43 |